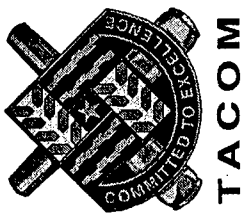


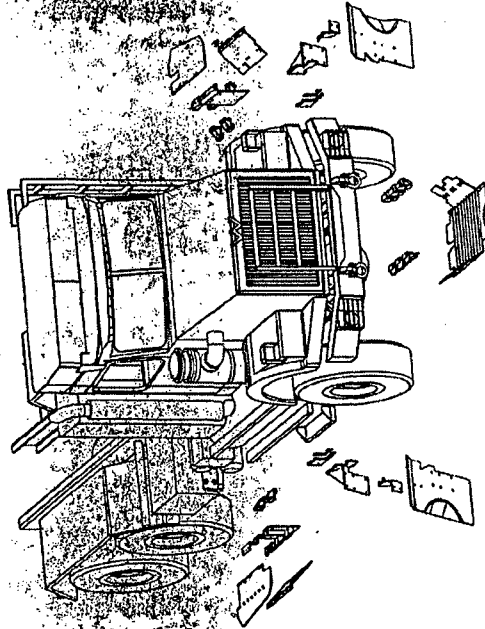
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*Mobility and Firepower
for America's Army*



DISTRIBUTION STATEMENT A
Approved for Public Release
Distribution Unlimited



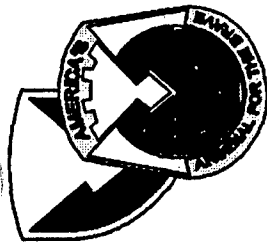
Canadian Engineer Vehicle can self
load and mount PTT



Canadian Engineer Vehicle has an
effective mine protection kit

20060824154

Unclassified

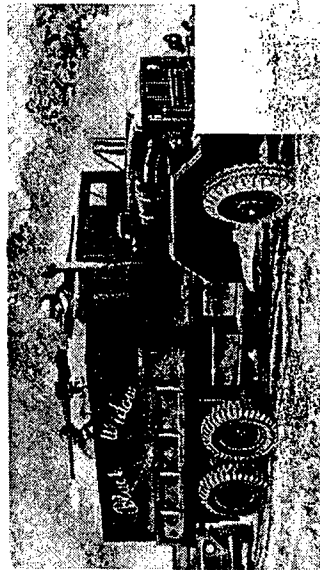


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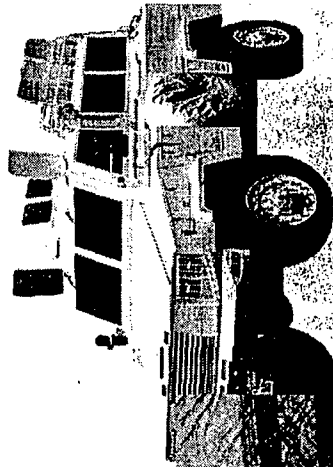


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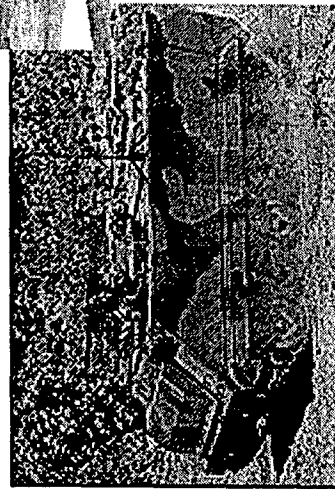
Vietnam Gun Truck

- Dedicated to self defense
- Poor ballistic and mine protection



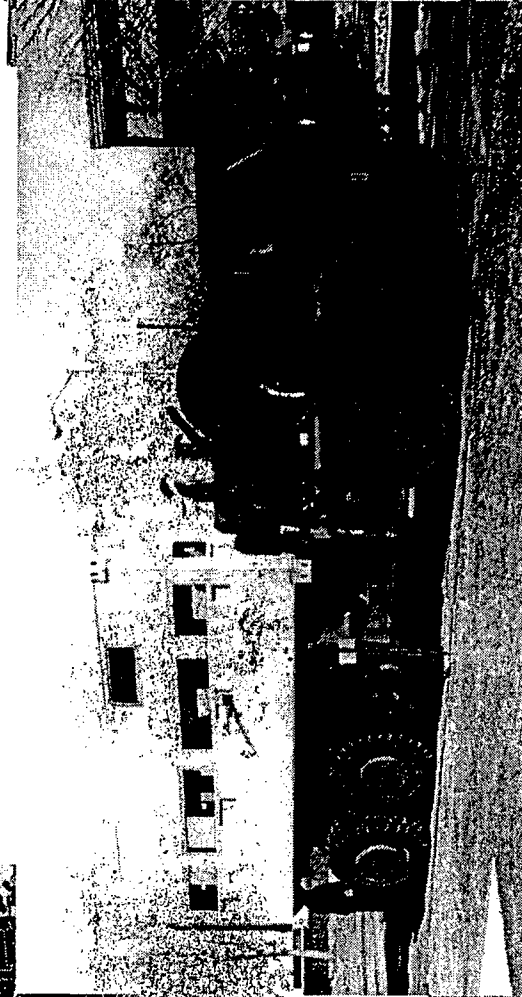
Mine Protected Vehicle

- Poor self defense
- Medium ballistic protection

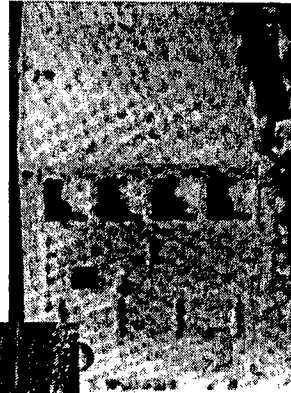


Infantry Carrier

- Poor mine protection
- Poor self defense



PTT serves all functions

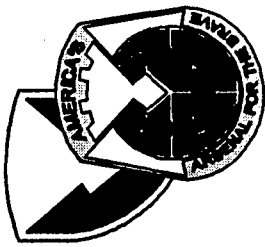


Protected Shelter

- No self defense
- Not mobile

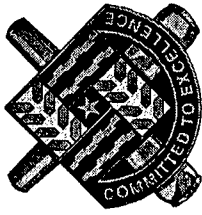
Unclassified

2

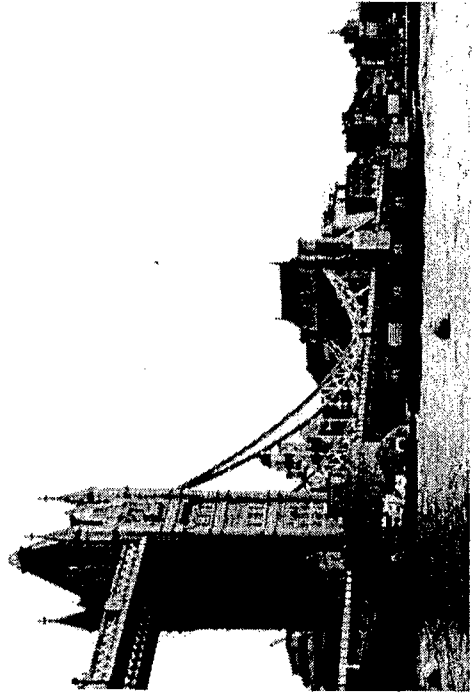
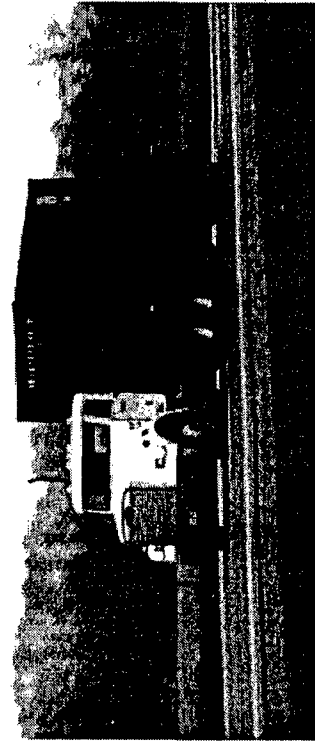
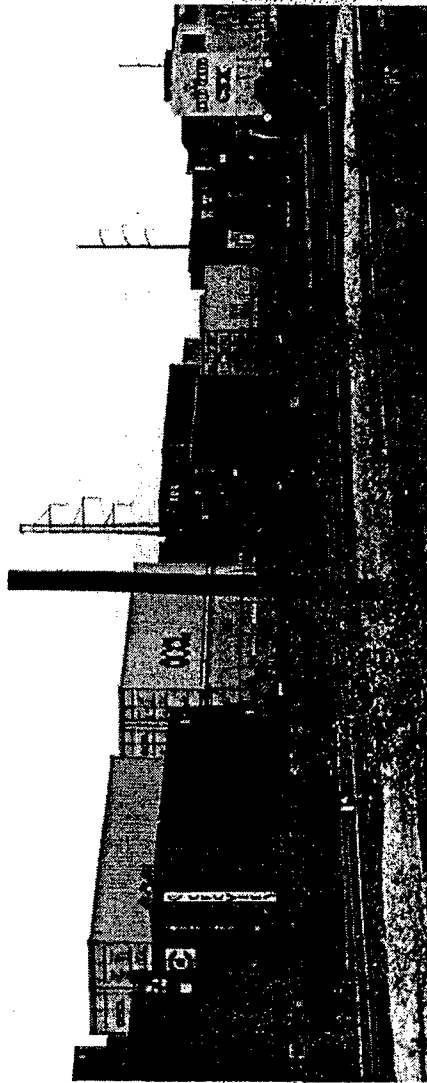


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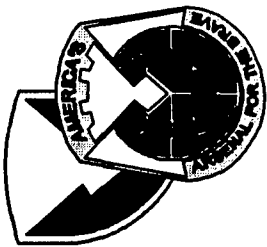


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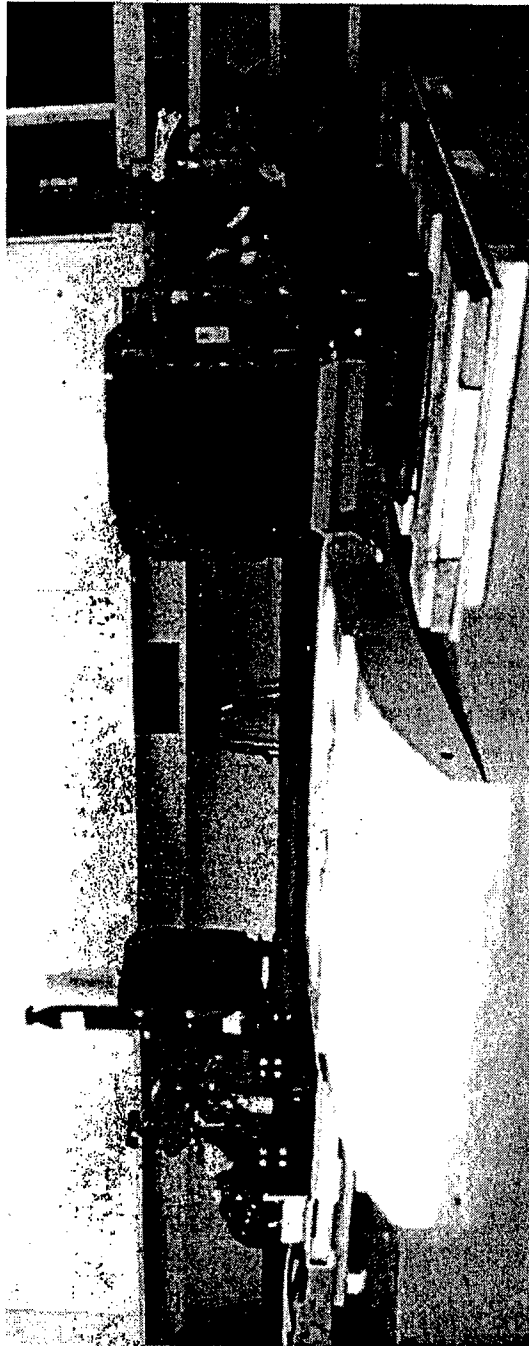


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3



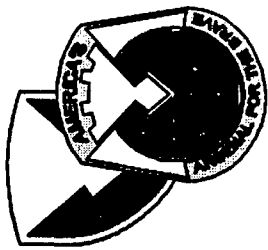
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Electrical Power APU and A/C Condenser

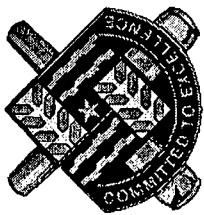
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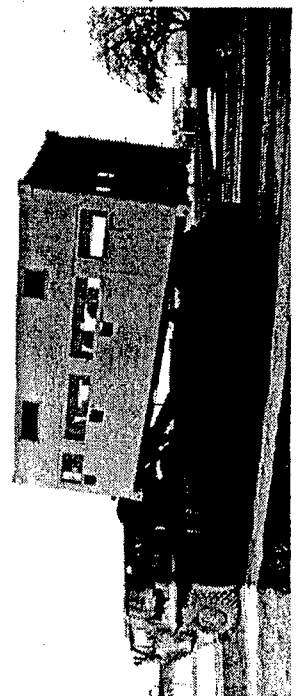
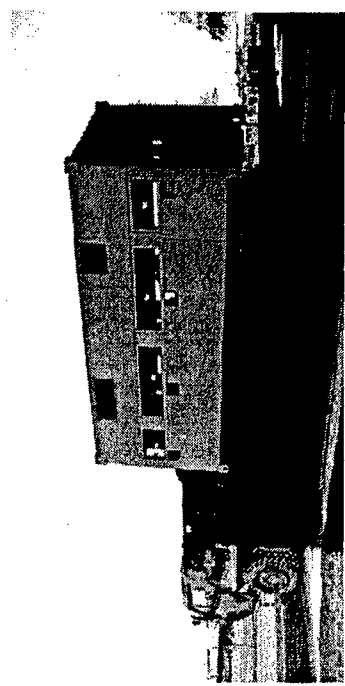
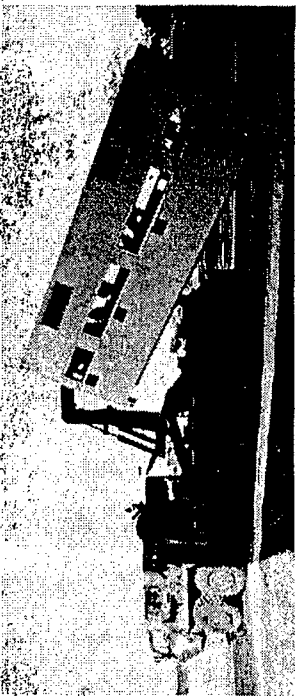
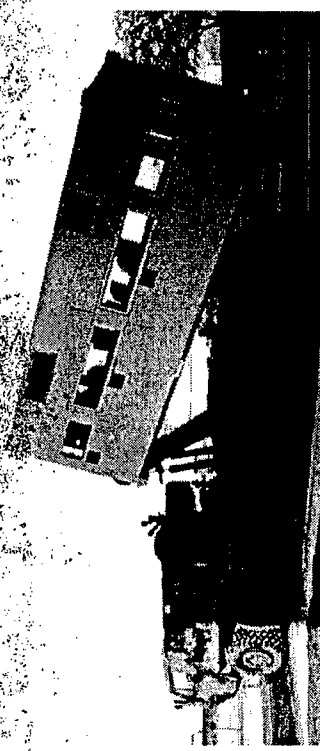
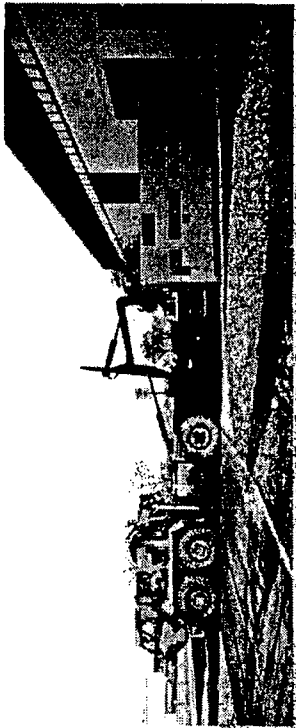
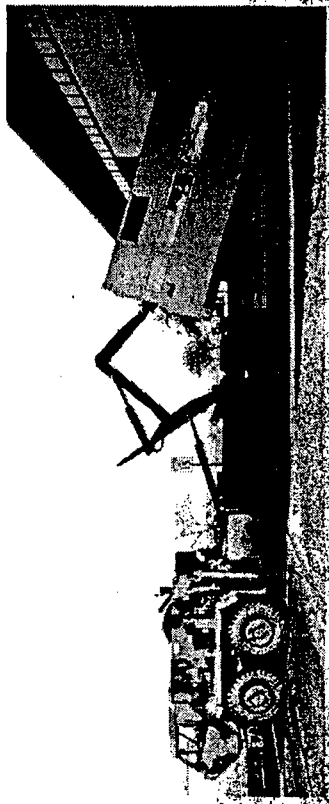


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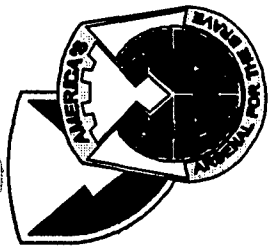


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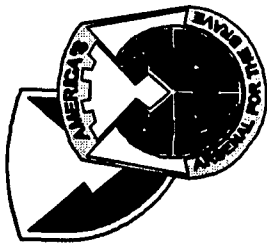


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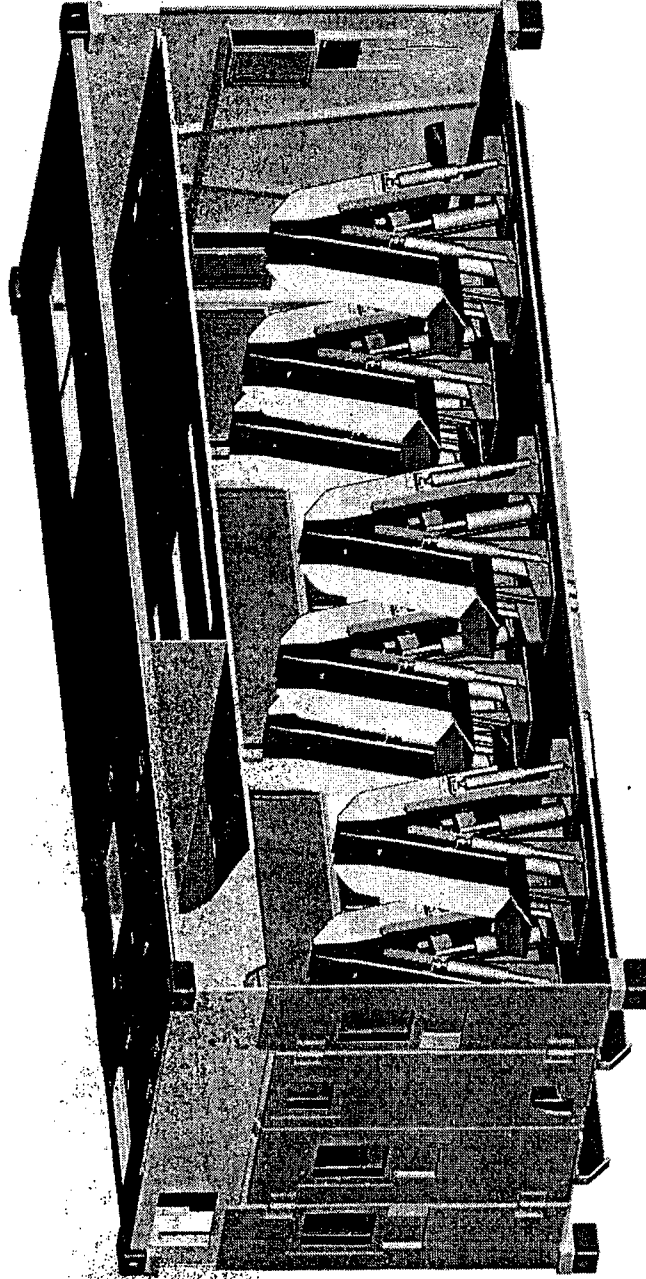


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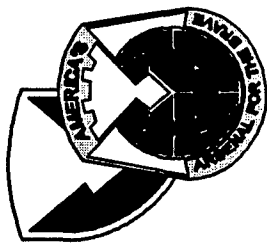
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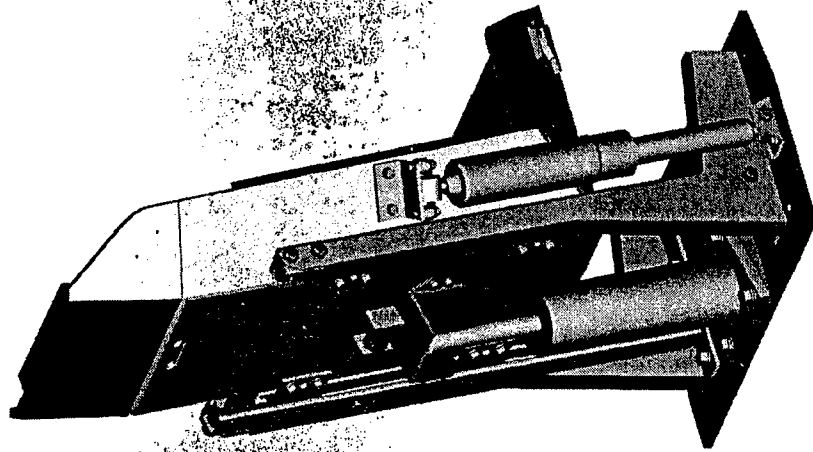


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7



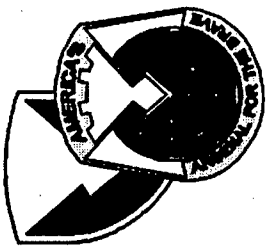
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CAE representation of hydro-pneumatic seat

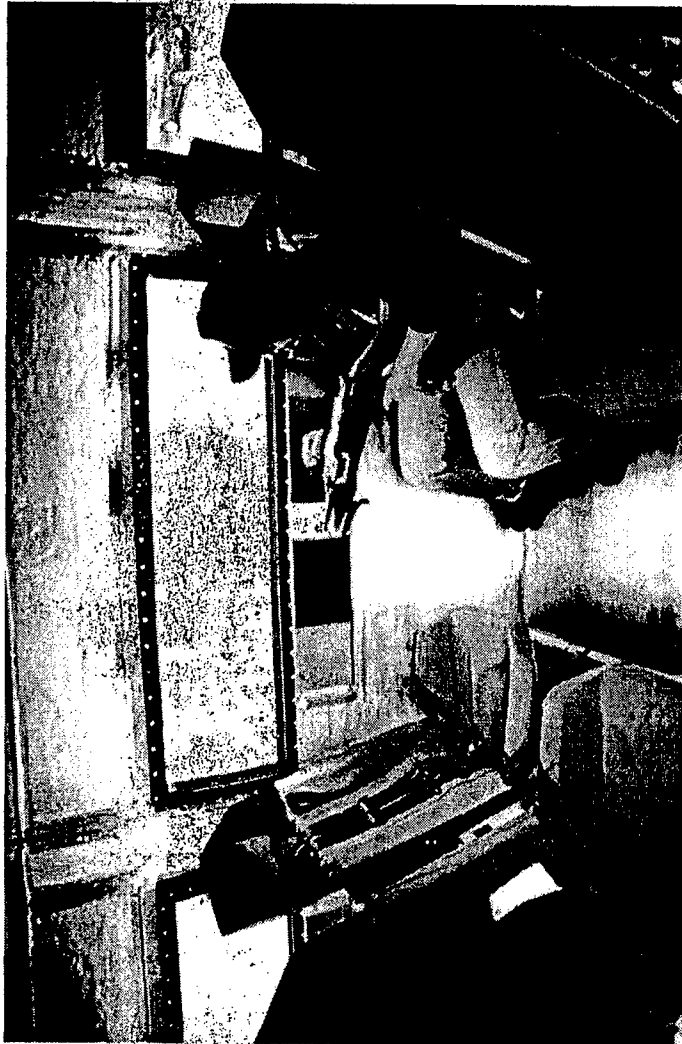
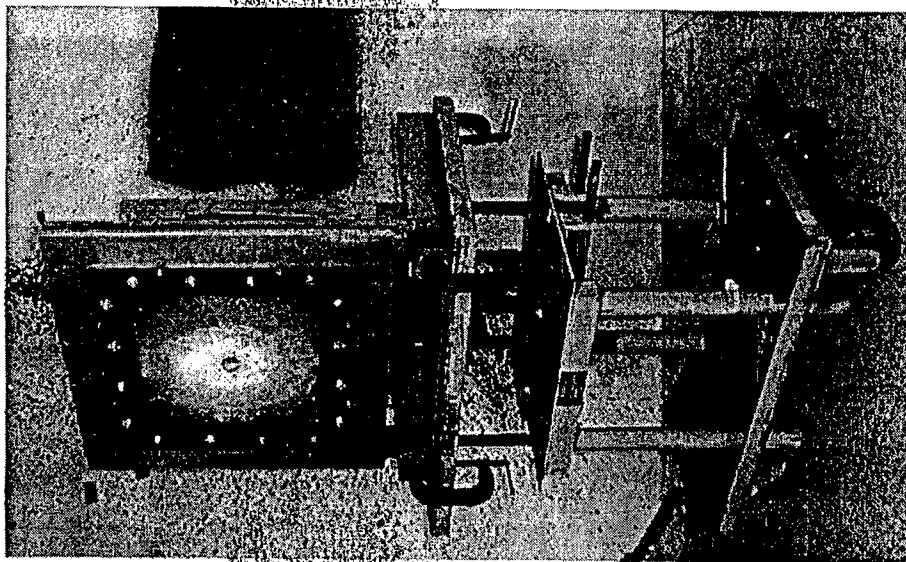
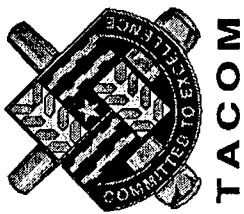
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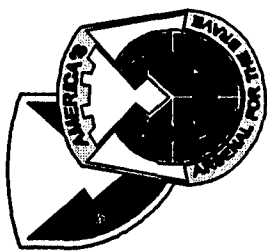
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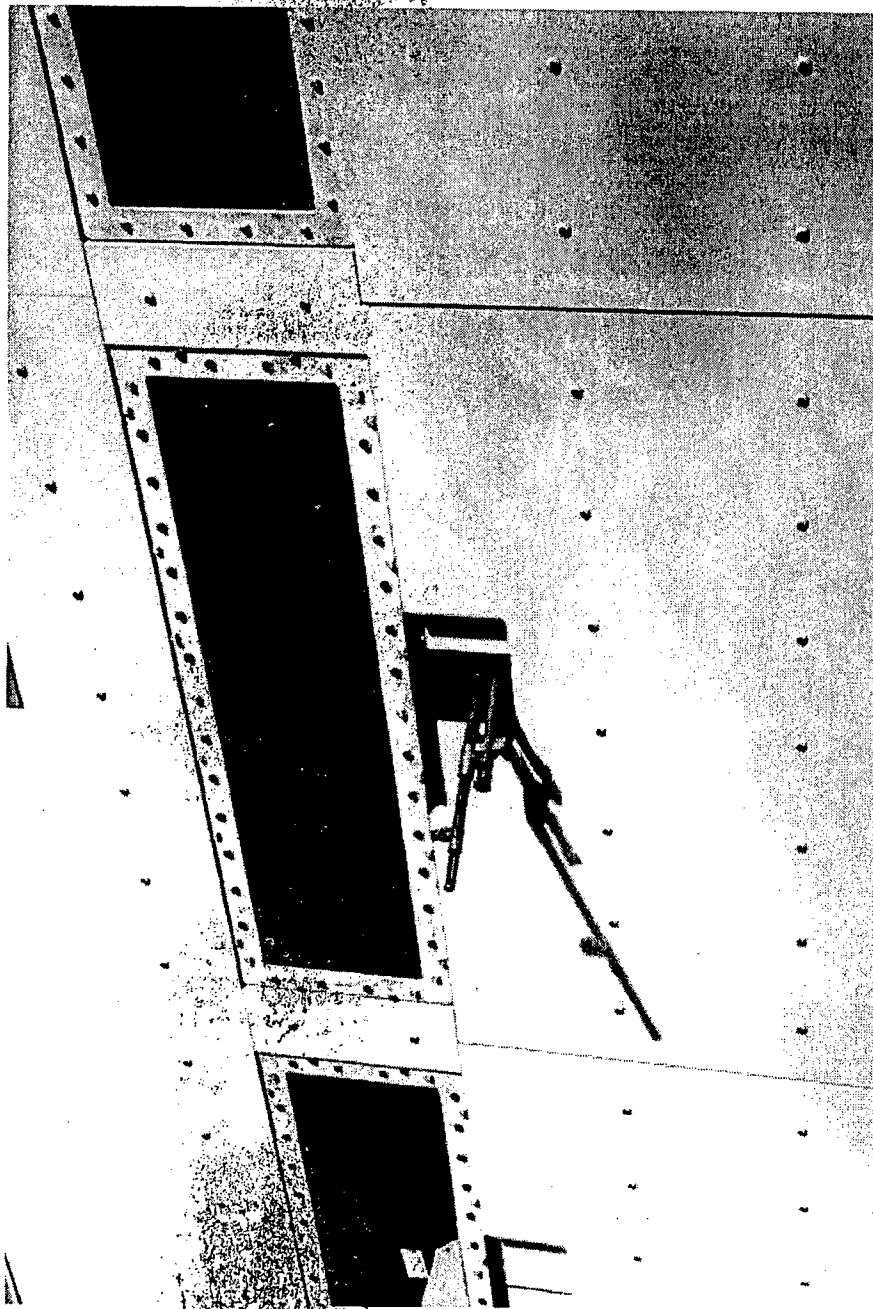
Transparency stopped .50 cal. AP

9

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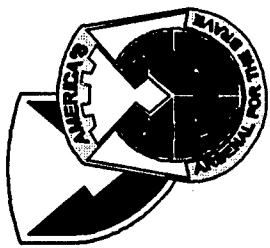


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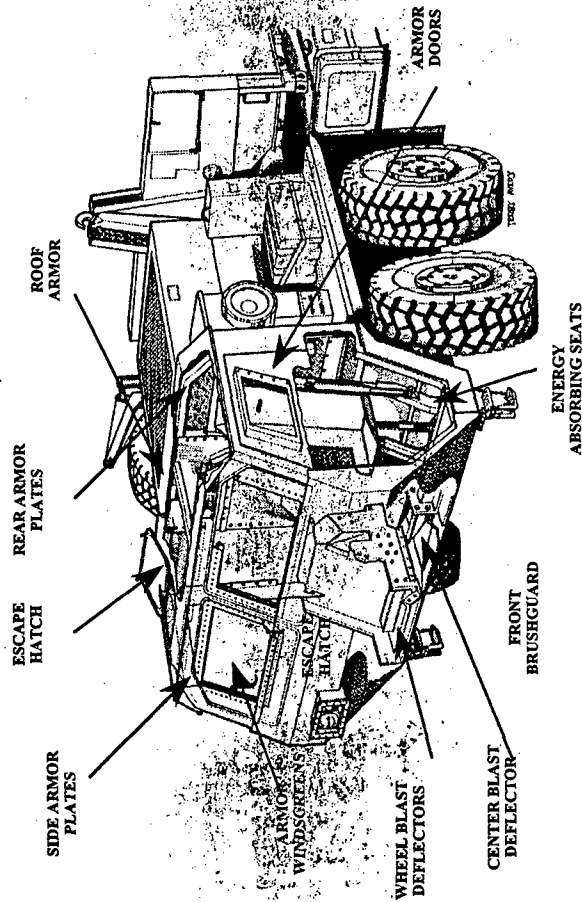


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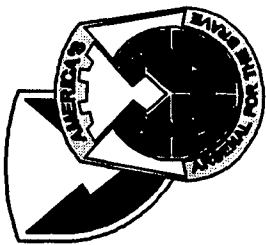


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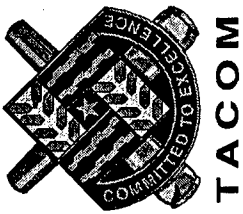


PLS Mine Test at APG

Unclassified

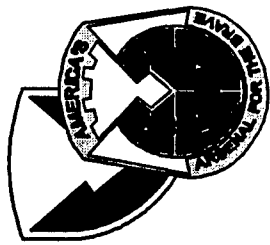


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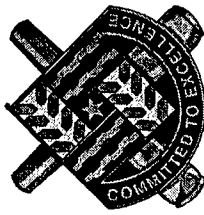
PTT Demonstrator at TARDEC, December 1999

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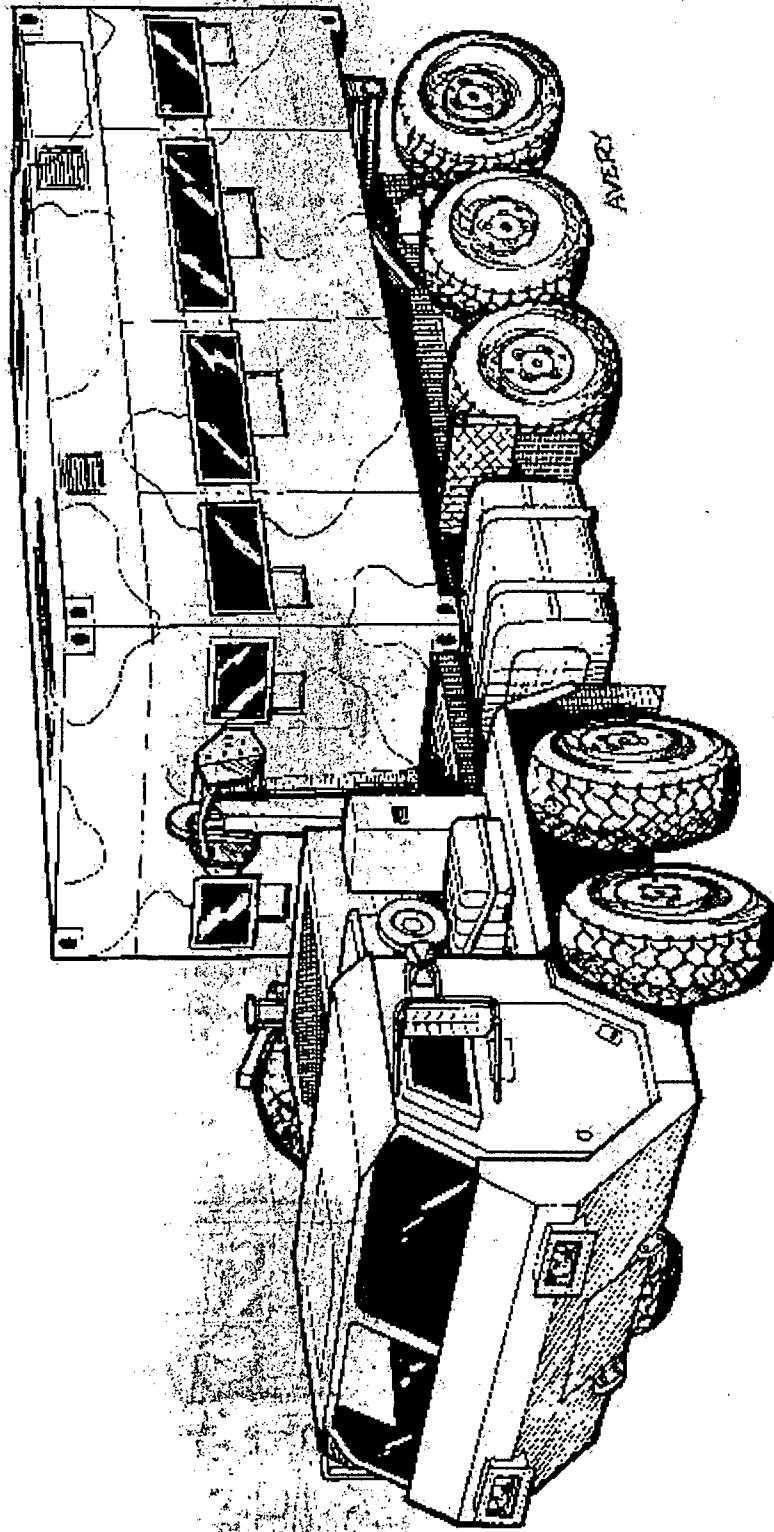


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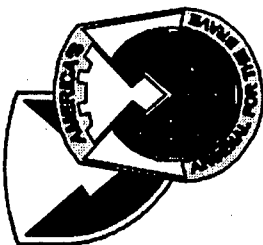
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Protected Troop Transporter

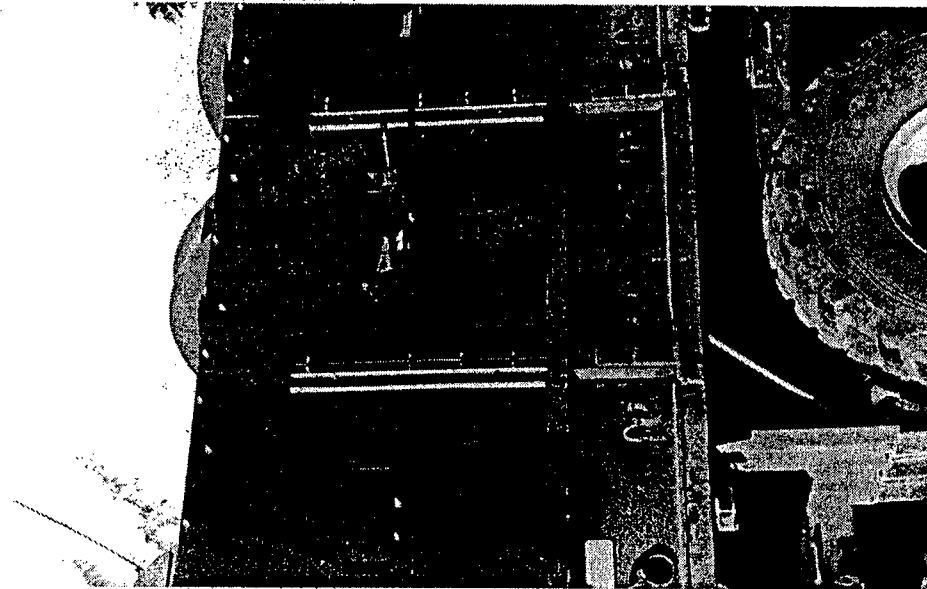
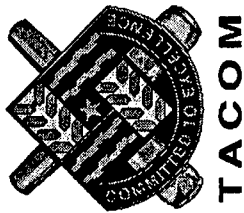
13

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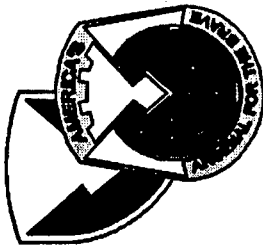
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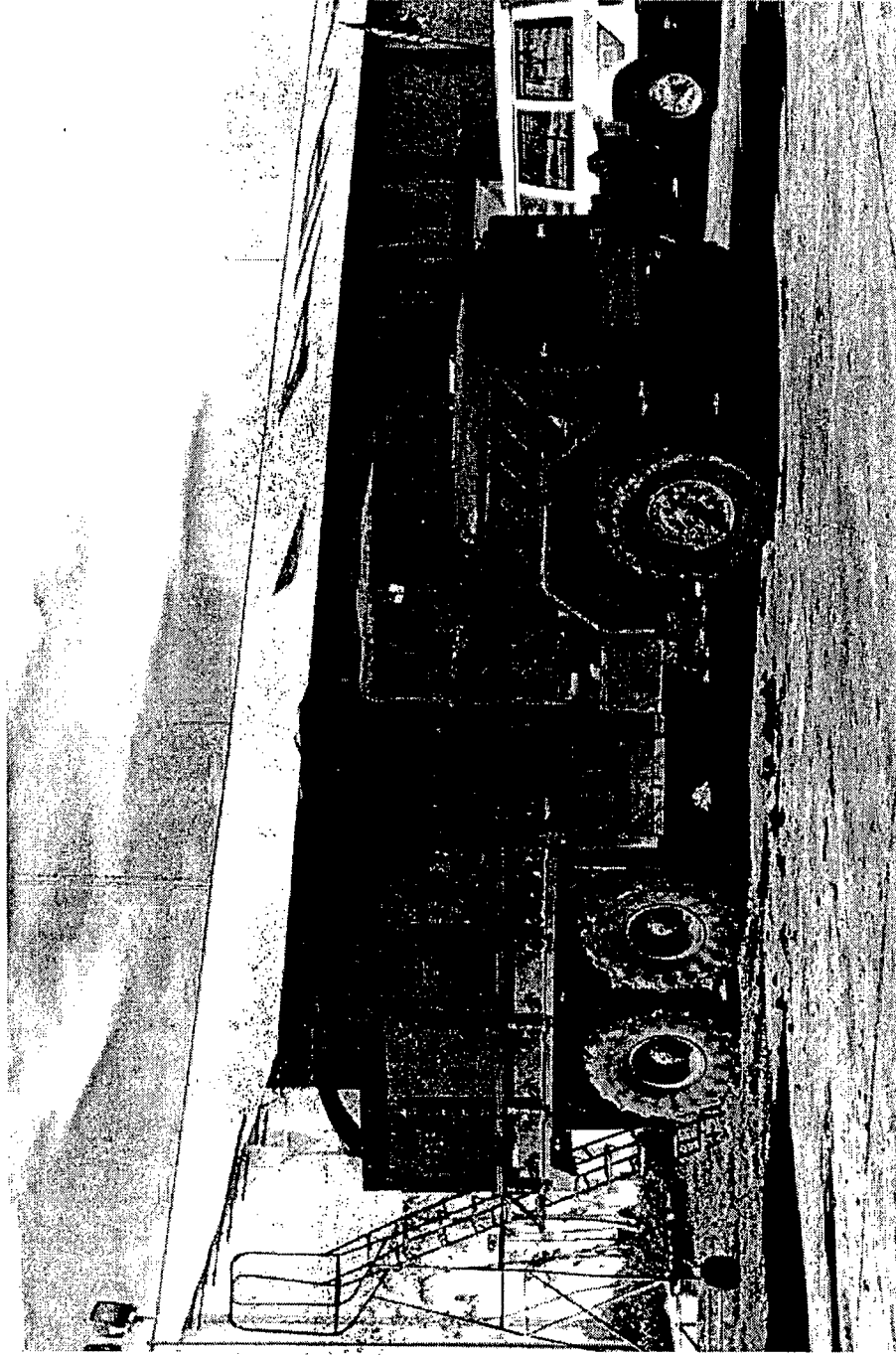
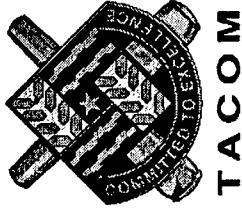


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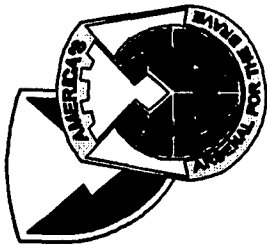
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M939 5-Ton Truck with Troop Protection - Haiti

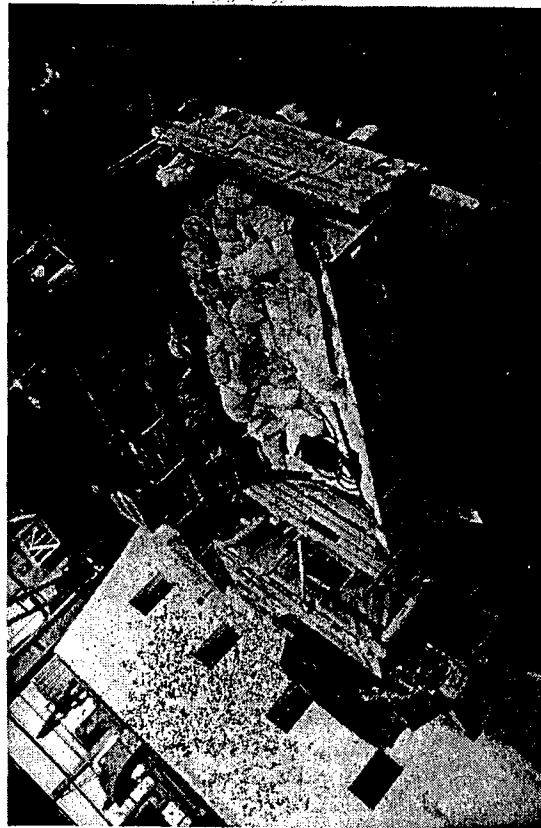
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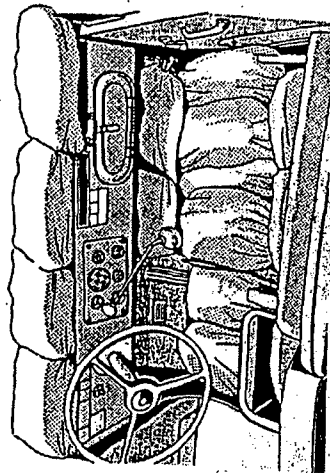


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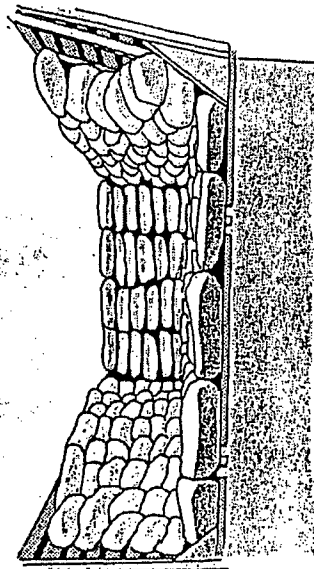
**Mobility and Firepower
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**Troop movement protection
in Mogadishu**



Proper placement of sandbags in the cab.



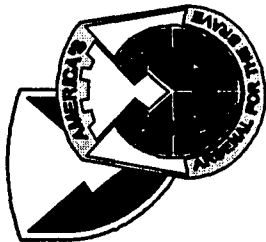
Sandbagged 5-ton M923 Cargo Truck.

**Protection measures
specified by doctrine**

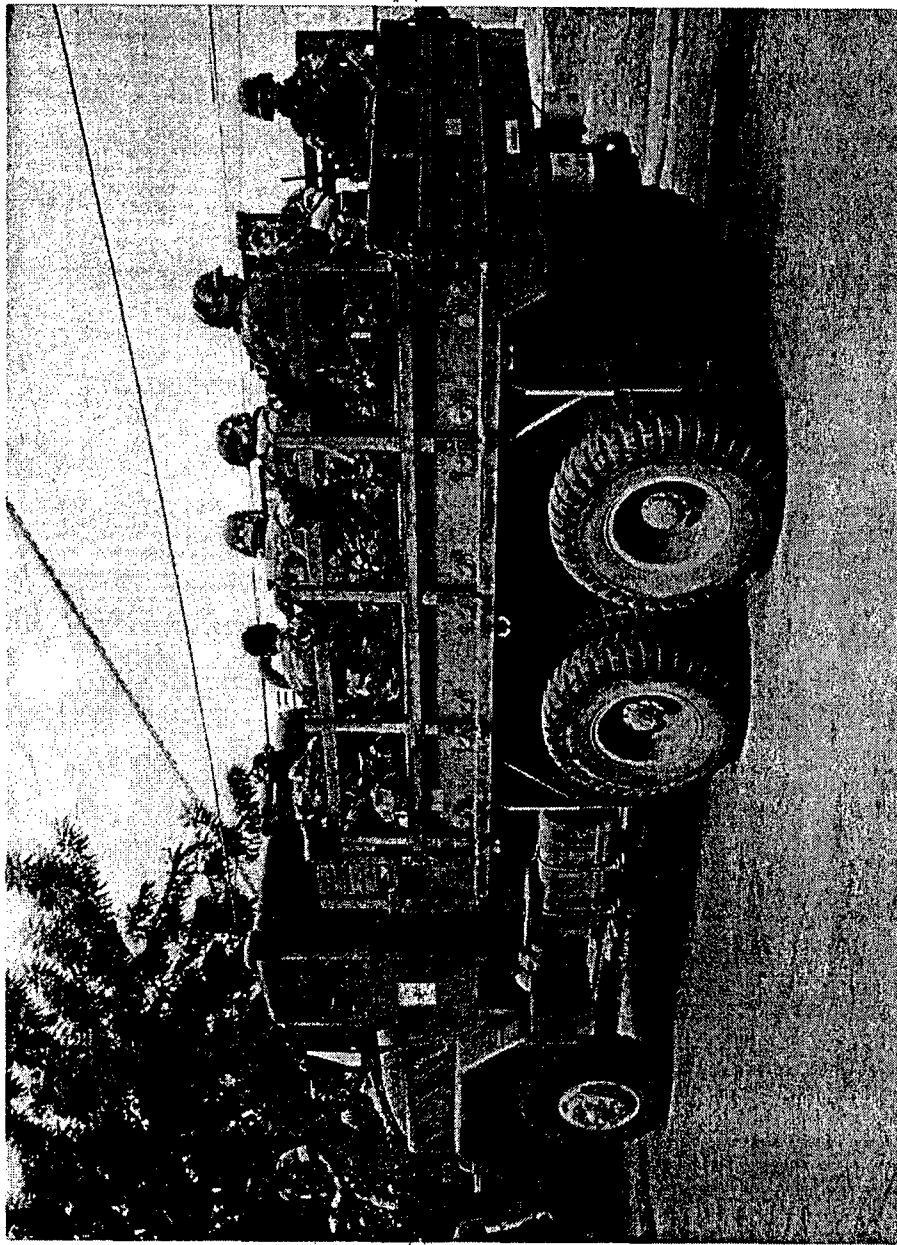
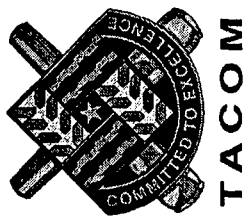
From Vehicle Hardening And Convoy Operations
by US Army Transportation School, Ft. Eustis, VA

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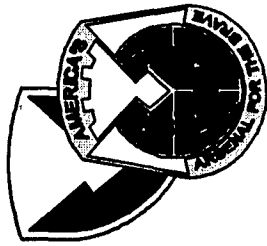


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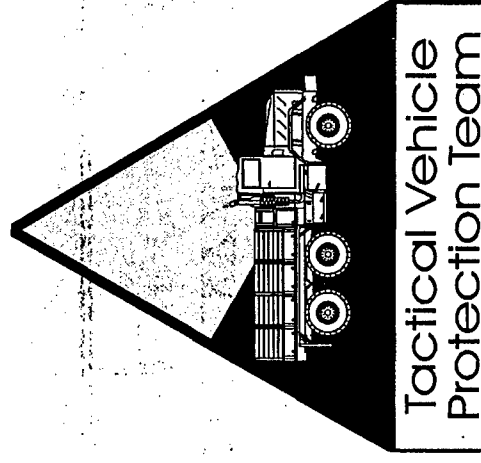


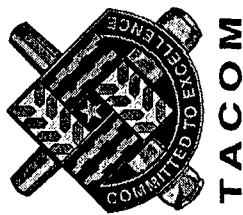
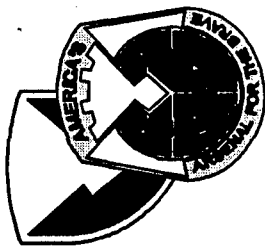
Unprotected troops being moved in Operation Uphold Democracy, Haiti

Unclassified



OPERATION DESERT STORM
(PERSIAN GULF)
OPERATION RESTORE HOPE
(SOMALIA)
OPERATION PROVIDE PROMISE
(FORMER YUGOSLAVIA)
OPERATION ABLE SENTRY
(MACEDONIA)
OPERATION UPHOLD DEMOCRACY
(HAITI)
OPERATION JOINT ENDEAVOR
(IMPLEMENTATION FORCE)





PROVIDING PROTECTION FOR IN-TRANSIT TROOPS

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E-MAIL: gonzaler@tacom.army.mil

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OPSEC REVIEW CERTIFICATION

(AR 530-1, Operations Security)

I am aware that there is foreign intelligence interest in open source publications. I have sufficient technical expertise in the subject matter of this paper to make a determination that the net benefit of this public release outweighs any potential damage.

Reviewer: JAMES L Thompson GM-15 Associate Dir, STA

Name	Grade	Title
<u>James L. Thompson</u>	<u>17</u>	<u>Mar 00</u>
Signature	Date	

Description of Information Reviewed:

Title: Providing Protection for In-Transit Troops

Author/Originator(s): René Gonzalez

Publication/Presentation/Release Date: 29 MAR 00

Purpose of Release: 2000 Ground Vehicle Survivability Symposium

An abstract, summary, or copy of the information reviewed is available for review.

Reviewer's Determination (check one)

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2. Unclassified Limited, Dissemination Restrictions IAW _____

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